

J. J. Burkett,

Tin Can.

No. 101707.

Patented Apr. 12. 1870.

Fig. 1.

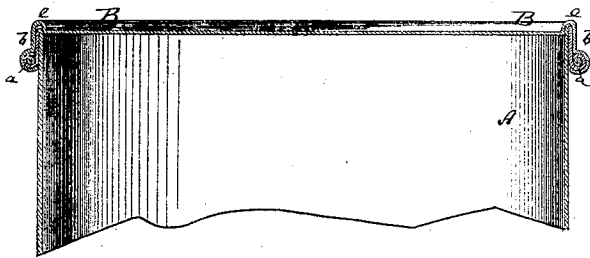
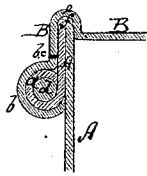


Fig. 2.



Witnesses:
Hustave Dietrich
J. S. Maber

Inventor:
J. J. Burkett
PER *Mumford*
Attorneys.

United States Patent Office.

JOHN JOSEPH BURKERT, OF NEW YORK, N. Y.

Letters Patent No. 101,707, dated April 12, 1870.

IMPROVEMENT IN TIN CANS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOHN JOSEPH BURKERT, of the city of New York, in the county and State of New York, have invented a new and Improved Tin Can; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

Figure 1 is a vertical section of a tin can provided with my improvements.

Figure 2 is a detail section on an enlarged scale of the top joint.

Similar letters of reference indicate corresponding parts.

This invention has for its object so to construct the covers and fastenings of sheet-metal cans that such covers, after having been cut open, shall not have become entirely useless.

Sheet-metal cans, of which the covers are soldered down to make them air tight, are at present uniformly so constructed that when they are opened the covers are destroyed and become useless.

My invention consists in forming, some distance below the top edge of the can A, a projecting rib, *a*, around the same, and in forming a downward-projecting flange, *b*, on the cover B, so that in applying the cover the flange *b* may be bent over the rib *a*, as in fig. 2, and then soldered tight. When the can is to

be opened the flange is cut at *c*, above the rib, and its upper part remains on the cover, leaving the same in good shape for further ordinary use.

The rib *a* is formed by doubling the metal of the can at the upper part, and bending it around a wire, *d*, which is placed around the can as shown.

The invention consists, also, in inserting in a groove, *e*, which is formed in the under side of the cover, directly above the top edge of the can, some elastic substance, *f*, such as India rubber, glue, or other material, against which the top edge of the can will be pressed, so as to insure the security of the can, and its air tight inclosure.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

1. The sheet-metal can provided with a projecting rib, over which a flange, *b*, of the cover is fitted, so that by cutting the said flange above the rib the cover will be loosened but not destroyed, as set forth.

2. The sheet-metal can having its upper end doubled, as specified, and bent around a wire, *d*, to form a rib, *a*, as set forth.

The above specification of my invention signed by me this 14th day of February, 1870.

JOHN JOSEPH BURKERT.

Witnesses:

GEO. W. MABEE,
ALEX. F. ROBERTS.